US EPA RECORDS CENTER REGION 5
425612

June 8, 2001

I talked to Audrey Jordan, President of MARAH WATER SYSTEMS, INC. today and she told me that the Water Quality Association (WQA) along with other filter manufacturers stated the following:

Activated carbon filters are capable of reducing low parts-per-billion (ppb) levels of TCE to an <u>undetectable amount</u>.

For additional information you may contact Audrey at Marah Water Systems, INC Phone: 630-420-7447

A second filter company that I contacted is:

All American H2O Rain Soft in Schaumburg

Joe Grover Phone: 1-800-375-8898

At the April 21st meeting in Lisle, Stan Black of the IEPA stated that being exposed to 2 parts per billion of TCE for 70 years would put your risk at getting cancer from it at 1 in a million.

I have also done some calculations to put the level of contamination in perspective.

A contamination level of 1 part per billion is equal to 1 ounce of TCE diluted by 7,812,500 gallons of water. This is calculated by setting the "part" equal to one ounce and converting 1 billion ounces to gallons.

To be exposed to 1 ounce of TCE in 70 years, you would have to be exposed to 305.8 gallons of the contaminated water every day for the 70 years.

While I would never tell anyone who has a contaminated well to not get clean water, I believe we need more information about the level of danger we are in through continued use of the water.

I have been told that the Village of Lisle is negotiating with DuPage County and Citizens Utilities to bring a water main into Woodridge Estates. As of the Monday, June 4th Village board meeting no agreement has been made between the two governing bodies.

Before we permit anyone to place a water main in Woodridge Estates, we should first determine if that is what the residents want. In light of the new projected cost of from \$16,000 to \$18,000, the new projected installation date of next year and the presence of a viable alternative in the form of a whole house filter, we may want to tell the Village of Lisle to hold off until we are able to get more information on the level of danger presented by our contamination levels and the cost of the filter system.

Alan Havlicek

Phone 852-6038

Post-it* Fax Note 7671	Date 656 pages
To Ph. Mudale!	From Novila Kalifa
Co./Dept.	Co.
Phone #	Phone #
Fax # 719 - 2971	Fax #

June 3, 2001

•

On Tuesday, May 9 my friend from Suburban Estates and I attended Congresswoman Judy Biggert's Town Hall meeting in Naperville. While at that meeting we talked to the owner of a filter company that sells whole house filters that will remove TCE from water. The filters are carbon based and are installed in your system between your pressure tank and the first connected appliance. A test spigot is placed in the line and samples of water for testing may be drawn from this spigot. These samples can be drawn by the homeowner and sent to an independent testing lab periodically to determine when the filter needs to be changed. How long a filter lasts depends on how high the contamination level is and how much water is drawn through the filter. The homeowner can then get rid of the dirty filter through the local disposal program for toxic items (paint, solvents, etc). These filters are currently in use in homes near the Nike spill site. The name of the company and other info is:

Marah Water Systems, INC Phone: 630-420-7447

My friend from Suburban Estates has two of her neighbors working on contacting this filter company as well as several other companies. When they get the information on these systems, she will share it with me and I will share it with all of you.

I am also trying to get information on just how dangerous the contamination levels in the wells are. I have contacted several labs and no one has been able to put me in contact with a toxicologist. If anyone has a contact, please let me know.

I have also done some calculations to put the level of contamination in perspective.

A contamination level of 1 part per billion is equal to 1 ounce of TCE diluted by 7,812,500 gallons of water. This is calculated by setting the "part" equal to one ounce and converting 1 billion ounces to gallons.

At the April 21st meeting, Stan Black of the IEPA stated that being exposed to 1 part per billion of TCE for 70 years would put your risk at getting cancer from it at 1 in a million.

To be exposed to 1 ounce of TCE in 70 years, you would have to be exposed to 305.8 gallog of the contaminated water every day for the 70 years.

While I would never tell anyone who has a contaminated well to not get clean water, I believe we need more information about the level of danger we are in through continued use of the water.

I have been told that the Village of Lisle is negotiating with Citizens Utilities to bring a water main into Woodridge Estates. Updated information should be available at the Monday, June 4th Village board meeting.

Before we permit anyone to place a water main in Woodridge Estates, we should first determin if that is what the residents want. In light of the new projected cost of from \$16,000 to \$18,000 the new projected installation date of next year and the presence of a viable alternative in the form of a whole house filter, we may want to tell the Village of Lisle to hold off until we are ab to get more information on the level of danger presented by our contamination levels and the co of the filter system.

Alan Havlicek

000 0000